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PATENT
Attorney Docket No.: AVARS-02201

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Omar C. Baldonado et al.

Serial No.: 09/923,924

Filed: August 6, 2001

For: **METHOD AND APPARATUS FOR
PERFORMANCE AND COST
OPTIMIZATION IN AN
INTERNETWORK**

) Group Art Unit: 2154

) Examiner: Nicholas A. Martin

) **TRANSMITTAL LETTER**

) 162 N. Wolfe Road
) Sunnyvale, CA 94086
) (408) 530-9700

) Customer No.: 28960

MS: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

Enclosed please find a Supplemental Information Disclosure Statement, and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

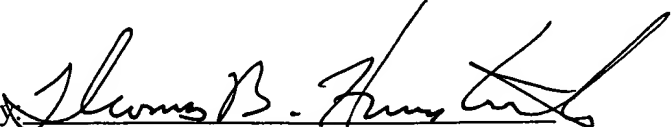
A \$180.00 check is also enclosed pursuant to 37 C.F.R. § 1.17(p) for filing this Information Disclosure Statement after three months as set forth in 37 C.F.R. § 1.97(c).

You will also find enclosed the associated Transmittals, Electronic Information Disclosure Statements, and United States Patent and Trademark Office Acknowledgment Receipts for the electronically filed Information Disclosure Statement (EFS ID #80666) filed on March 23, 2005.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,
HAVERSTOCK & OWENS LLP

By:


Thomas B. Haverstock
Reg. No.: 32,571

Dated: 3-23-05

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP

Date: 3-23-05

By: 

Attorneys for Applicants



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In re Application of:)	Group Art Unit: 2154
Omar C. Baldonado et al.)	Examiner: Nicholas A. Martin
Serial No.: 09/923,924)	<u>SUPPLEMENTAL INFORMATION</u>
Filed: August 6, 2001)	<u>DISCLOSURE STATEMENT</u>
For: METHOD AND APPARATUS FOR)	162 N. Wolfe Road
PERFORMANCE AND COST)	Sunnyvale, CA 94086
OPTIMIZATION IN AN)	(408) 530-9700
INTERNETWORK)	

MS: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

United States Patents or Published Patent Applications have been filed electronically (EFS ID #80666). Applicants have become aware of the following printed publication which may be material to the examination of this application:

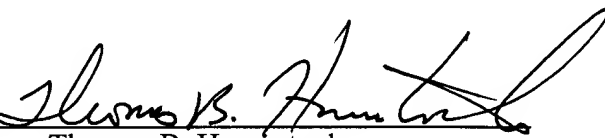
- PCT Publication No. WO 00/25224;
- PCT Publication No. WO 02/033896 A3;
- T. Bates et al., "Multiprotocol Extensions for BGP-4", XP-00219077, June 2000, ppg. 1-10;
- S. Kumar et al., "The MASC/BGMP Architecture for Inter-domain Multicast Routing," 12 pages;
- S. Berson et al., "An Architecture for Advance Reservations in the Internet," USC Information Sciences Institute, July 16, 1998, pages 1-21;
- R. P. Draves et al., "Constructing Optimal IP Routing Tables," 1999 IEEE, 1-10;

- R. Govindan et al., "An Analysis of Internet Inter-Domain Topology and Route Stability," USC Information Sciences Institute, 1997 IEEE, 8 pages;
- V. Paxson, "Toward a Framework for Defining Internet Performance Metrics," http://www.isoc.org/inet96/proceedings/d3/d3_3.htm, pages 1-20;
- C. Alaettinoglu et al. "Routing Policy Specification Language (RPSL)," <http://quimby.gnus.org/internet-drafts/draft-ietf-rps-rpsl-v2-00.txt>, pages 1-56;
- P. Traina, "BGP-4 Protocol Analysis," March 1995, pages 1-10;
- B. Krishnamurthy et al., "On Network-Aware Clustering of Web Clients," 14 pages;
- Sami Iren et al., "The Transport Layer: Tutorial and Survey", XP-002210446, ACM Computing Surveys, Vol. 31, No. 4, December 1999, pages. 360-405; and
- D. B. Ingham et al., "Supporting Highly Manageable Web Services", Computer Networks and ISDN Systems 29 (1997), pages. 1405-1416.

This Supplemental Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,
HAVERSTOCK & OWENS LLP

Dated: 3-23-05

By: 
Thomas B. Haverstock
Reg. No.: 32,571

Attorneys for Applicants

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(Modified)U.S. Department of Commerce
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Attorney Docket No.: AVARS-02201

Serial No.: 09/923,924

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use Several Sheets If Necessary)

(37 CFR § 1.98(b))

Applicants: Omar C. Baldonado et al.

Filing Date: August 6, 2001

Group Art Unit: 2154

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AA	WO 00/25224	05/04/00	PCT	G06F	13/00		X
	AB	WO 02/033896 A3	04/25/02	PCT	H04L	12/56		X

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

AC	T. Bates et al., "Multiprotocol Extensions for BGP-4", XP-00219077, June 2000, ppg. 1-10.
AD	S. Kumar et al., "The MASC/BGMP Architecture for Inter-domain Multicast Routing," 12 pages.
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AH	V. Paxson, "Toward a Framework for Defining Internet Performance Metrics," http://www.isoc.org/inet96/proceedings/d3/d3_3.htm , pages 1-20.
AI	C. Alaettinoglu et al. "Routing Policy Specification Language (RPSL)," http://quimby.gnus.org/internet-drafts/draft-ietf-rps-rpsl-v2-00.txt , pages 1-56.
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Examiner:

Date Considered:

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ACKNOWLEDGEMENT RECEIPT

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Title of Invention	METHOD AND APPARATUS FOR PERFORMANCE AND COST OPTIMIZATION IN AN INTERNETWORK									
Submission Type:	Information Disclosure Statement									
Application Number:	09/923924	*09/923924*								
EFS ID:	80666									
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USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: 1(866) 217-9197 Website: http://www.uspto.gov/ebc/									
First Named Applicant:	Omar Baldonado									
Attorney Docket Number:										
Timestamp:	2005-03-23 16:40:47 EDT									
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Acknowledgement Receipt

Page 2 of 2

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Electronic Version v1.1 Stylesheet Version v1.1.0							
Title of Invention	METHOD AND APPARATUS FOR PERFORMANCE AND COST OPTIMIZATION IN AN INTERNETWORK						
Application Number:	09/923924 *09/923924*						
Date:	2001-08-06						
First Named Applicant:	Omar C. Baldonado						
Confirmation Number:	9472						
Attorney Docket Number:							
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity					
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					

Documents being submitted	Files
us-ids	AVARS_02201-usidst.xml
	us-ids.dtd
	us-ids.xsl
Comments	